

Net Energy Metering "NM"

AVAILABILITY

This rider is available to customers served under the following service classifications, Residential "R", Small Commercial "C and C1", and Medium Commercial "C2 and C3" who own and operate an electric generation facility on the Customer's premises. The primary intent of this installation is to offset part or all of the Customer's electricity requirements. Capacity cannot be more than 50 kilowatts. The primary source of fuel must be solar, wind, hydro, or another approved source of renewable energy. This rider is applicable to generation interconnected and operated in parallel with the City of Dover's transmission and/or distribution facilities. Application for the installation of any generation system in excess of 50 kilowatts shall be made under a special contract.

Any customer who elects this rider must apply by filling out the Generator Interconnection Application at least 60 days in advance of the proposed activation date. Approval of the application by the City must be granted prior to activation the electric generation facility.

CONNECTION TO THE CITY'S SYSTEM

The electric generation system cannot be connected to the City's system unless it meets all applicable safety and performance standards set forth by the following: The Technical Considerations Covering Parallel Operations of Customer Owned Generation of 50 kW or Less dated January 1, 2007, National Electric Safety Code, Underwriters Laboratories, and the City of Dover Electric Service Handbook. The Customer must, at his/her expense, obtain any and all necessary permits, inspections, and approvals required by any local public authorities and any other governing regulations in effect at that time.

DELIVERED VOLTAGE

The delivered voltage and delivery point of the Customer's electric generation shall be at the same delivered voltage and delivery point that would be supplied by the City if the Customer purchased all of its electricity from the City.

CONTRACT TERM

The contract term shall be the same as the Customer's applicable rate tariff.

RATE

The monthly billing shall be as stated in the applicable rate tariff. Under this rider, only the per kWh charge for electricity delivered by the Customer is affected. The Customer will pay for all kWh delivered by the City of Dover. If the Customer has delivered electricity to the City system, a credit will be issued to the Customer for the kWh delivered at the City's current wholesale rate.

POWER FACTOR PENALTY

A power factor penalty may be assessed, at the City's option, on any customer being served under this tariff. The penalty will be calculated using the following formula:

The Measured Demand will be the maximum fifteen (15) minute demand during the billing cycle. In any month in which the average power factor at the delivery point is less than ninety-five percent (95%) the penalty will be calculated according to the following formula:

$$\text{Power Factor Corrected Demand} = \frac{\text{Measured Demand} \times .95}{\text{Average Power Factor}}$$

The difference between the Power Factor Corrected Demand and the Measured Demand is the kW penalty that will be assessed. This kW will be billed at the current Demand Rate on the C2/C3 Rate Tariff. There will be no credits issued for power factors that exceed ninety-five percent (95%).

METERING

For customers who wish to sell back electricity to the city, a bi-directional watt-hour electric meter will be installed at the Customer's location to measure the energy consumed and the energy delivered to the City system... The City will furnish, install, maintain, and own all metering equipment. Cost will be determined under the Additional Costs and Responsibilities clause below.

ADDITIONAL COSTS AND RESPONSIBILITIES

The Customer will be required to pay for any additional transmission and distribution costs, the cost of metering, transformation, system protection, and any related safety/protective equipment in excess of what would normally be paid for by the City. Protective equipment will be installed by the Customer to provide safety for personnel, provide adequate protection for the City's electric utility system and to the Customer's property, and to prevent any interference with the City's supply of energy to other utility customers. This equipment will be owned, installed, and maintained by the Customer.

FAILURE TO COMPLY

The City may disconnect the Customers service from the City's electric system if the Customer fails to comply with any of the stipulations of this rider, The Technical Considerations Covering Parallel Operations of Customer Owned Generation of 50 kW or Less dated January 1, 2007, National Electric Safety Code, Underwriters Laboratories, the Generator Interconnection Application and the City of Dover Electric Service Handbook.

RULES AND REGULATIONS

The General Rules and Regulations of the City of Dover for electric service shall apply to service rendered under this service classification. All minimum billings, charges for kWh, kW, Purchased Power Adjustment, Public Utility Tax, Renewal Energy Charge, etc. will be covered under the applicable rate tariff.